

## AUTHOR INDEX

## A

Abramowsky, Carlos, 717  
 Abrishami, Michael, 829  
 Acosta, José A., 1006  
 Adams, David B., 1041  
 Adams, Michael, 530  
 Agarwal, Avinash, 411  
 Agarwal, Nanakram, 411  
 Ahmad, Syed A., 815  
 Aikou, Takashi, 573  
 Albertson, David A., 779  
 Albrecht, Robert J., 485  
 Albrecht, Roxie M., 261  
 Alejandro, Kathia V., 1006  
 Alexander, J., 930  
 Aliabadi-Wahle, Shaghayegh, 136  
 Alkousakis, Theodore, 927  
 Alonso, Jorge E., 1019  
 Amersi, Farin, 879  
 Amin, Beejal, 287  
 Amodeo, Jeffery L., 599  
 Amodio, Pietro M., 427  
 Anderson, Christopher D., 523  
 Anderson, Jimmie, 587  
 Anderson, Patrice, 842  
 Arch-Ferrer, J.E., 1067  
 Ardehali, Abbas, 909  
 Arif, Kunaki, 573  
 Arnell, Tracey D., 862  
 Arrillaga, Abenamar, 555  
 Artega, James R., 873  
 Ashley, Dennis W., 382  
 Atkinson, James B., 833  
 Austin, Catherine E., 1054  
 Azimuddin, Khawaja, 411  
 Azuaje, Rafael E., 804

## B

Babcock, Tricia A., 32  
 Baguley, William, 275  
 Bair, Holly A., 238  
 Balsano, Nicholas, 411  
 Banbury, Michael K., 324  
 Banerji, Anamika, 909  
 Bansidhar, Brian J., 400  
 Baptista, Michael, 287  
 Bard, Michael R., 485, 491  
 Barker, Donald E., 459  
 Basa, Nicole R., 873  
 Baylor, Alfred E., III, 231  
 Beart, Robert W., 941  
 Beach, O., 763  
 Beech, Derrick J., 136  
 Beierle, Elizabeth A., 28, 45  
 Bellagamba, Riccardo, 427  
 Benckart, Daniel H., 703  
 Bender, Jeffrey S., 252  
 Bendick, Phillip, 198  
 Bendick, Phillip J., 238  
 Benton, Cammy R., 569  
 Berger, Robert A., 624  
 Bergman, Simon, 757, 1100  
 Berry, Dessia, 895  
 Berry, Mark F., 176  
 Besman, Anatole, 1010  
 Biebl, Matthias, 542  
 Bilchik, Anton J., 918  
 Bjerke, H. Scott, 804  
 Blake, Anna, 155  
 Bland, K.I., 1067  
 Bland, Kirby I., 1, 377, 675  
 Blisard, Deanna, 796  
 Blue, Martin L., 994  
 Boichichio, Grant, 1036  
 Boichichio, Grant V., 91

## C

Bodner, G., 763  
 Bogey, William M., 569  
 Bombonati, Alessandro, 812  
 Bonatti, H., 763  
 Bos, Cindy, 387  
 Boswell, Sharon, 581  
 Boswell, William C., 343, 530  
 Boucher, Bradley A., 749  
 Bower, Curtis E., 1072  
 Bowers, Steven P., 792  
 Boyd, Carl R., 343  
 Boyd, Douglas W., 599  
 Boyd, William C., 219  
 Bozkurt, M. Fani, 720  
 Bozuk, Michael, 839  
 Brackman, Matthew R., 145  
 Bradley, Robert F., 779  
 Bragdon, Gwynne, 111  
 Brandt, Mary-Margaret, 727  
 Brenner, Antonio S., 203  
 Brinker, Carla C., 372  
 Britt, L.D., 788  
 Britt, Stephen L., 459  
 Brodie, Thomas A., 804  
 Broderick-Villa, Gregory, 829  
 Brown, Carlos V. R., 231  
 Brown, William J., 562  
 Brunetti, Ami, 339  
 Buchmiller-Craig, Terry, 815  
 Buell, Joseph F., 923  
 Bui, Hao, 1108  
 Bullock, Timothy K., 382  
 Burch, Shelia, 899  
 Burdumy, Theodore, 886  
 Burla, Melissa, 459  
 Burns, R. Phillip, 879  
 Busuttill, Ronald W., 534  
 Butler, Allen P., 1030  
 Bynoe, Raymond P., 1067  
 Bynon, S., 293  
 Byrnes, Matthew C., 293

Campbell, Amy S., 534  
 Campbell, D.J., 1095  
 Carbonell, Alfredo M., 688  
 Carey, Joseph S., 63  
 Carlin, Arthur M., 257, 317  
 Carlson, Chris C., 505  
 Carr, Jeffrey, 757  
 Carr, Michael G., 1095  
 Carsten, Christopher G., III, 744  
 Carstens, Miki M., 669  
 Casalme, Christine, 842  
 Case, Doug, 478, 520  
 Castillo, Eduardo D., 244, 393  
 Castresana, Manuel R., 131  
 Catania, Antonio, 998  
 Caushaj, Philip F., 975  
 Cayten, C. Gene, 411  
 Celebrezze, J., 1047  
 Cendan, Juan C., 53  
 Cera, Susan M., 140  
 Chan, Linda, 771, 891  
 Chandela, Sweeta, 703  
 Chang, C.K., 416, 988  
 Chang, Ken, 946  
 Chapman, William C., 117  
 Cheadle, William G., 679  
 Chelly, Marjorie R., 957  
 Chen, Favu, 536  
 Chen, Mike K., 28, 45  
 Cheng, Kam-Chau, 358  
 Cheng, David K.W., 106  
 Childers, Ben J., 86  
 Chiu, William, 581  
 Chmielewski, Gary, 198  
 Choi, Rosa, 350

Chok, Siu-Ho, 358  
 Chopra, Ritu, 857, 966  
 Chow, Louis W.C., 358  
 Chui, A.K.K., 441  
 Chung, Alice, 857  
 Church, James M., 356  
 Chwals, Walter J., 566, 1083, 1087  
 Cinat, Marianne E., 73, 842  
 Cinat, Marianne, 102  
 Ciraulo, David, 459  
 Clark, David E., 608  
 Clark, Orlo H., 1100  
 Clark, Paige B., 478  
 Cobanov, Brando, 86  
 Cobb, IV, William S., 784  
 Cobb, William S., 578  
 Cohen, Allen J., 73  
 Cohen, Jason A., 620  
 Collela, Joseph J., 703  
 Colletti, Lisa M., 445  
 Connor, Geoffrey S., 1019  
 Conquest, Anne M., 485  
 Conrad, Mark F., 244, 266, 393  
 Considine, John M., 530  
 Cook, Craig S., 766  
 Copeland, Edward M., III, 15  
 Cordero, Raymond, 895  
 Covington, Deborah L., 372  
 Cowles, Robert A., 445  
 Croce, Martin A., 749  
 Crockett, Jay S., 578  
 Cserni, G., 419  
 Cull, David L., 744  
 Cunneen, Scott A., 913

## D

D'Ancona, Giuseppe, 599  
 D'Andrea, Vito, 998  
 Dada, Festus, 895  
 Dai, Wei, 28  
 Davidson, David, 82  
 Dawson, Harry, 587  
 De Antoni, Enrico, 998  
 De Virgilio, Christian, 923  
 Delaney, Conor P., 324, 356  
 Delbeke, Dominique, 117, 593  
 Demetriades, Demetrios, 891  
 Demory, Michelle, 145  
 Denning, David A., 367  
 Dent, D.M., 95  
 Deziel, Daniel J., 287  
 Dhar, Sorabh, 799  
 Di Giacomo, Giovanni, 427  
 Diamond, Scott, 848  
 Diaz, Jose, 1025  
 Diebel, Lawrence N., 231  
 Diethelm, Arnold G., 377  
 Digfanzo, L. Andrew, 77, 852  
 Dionzio, Clement A., 231  
 Dinsmore, Robert C., 434  
 Dittkoff, Beth Ann, 1015  
 Dixon, Matthew R., 862  
 Doerr, Ralph J., 799  
 Domer, Gregory S., 106  
 Donayre, Carlos, 923  
 Donias, Harry W., 599  
 Doolas, Alexander, 287  
 Dowlatshahi, Kambiz, 209  
 Drake, David B., 733  
 Duepree, Hans-Joachim, 203  
 Duffy, John P., 833  
 Dulchavsky, Scott A., 231  
 Dunn, Ernest L., 155  
 Dunn, James, 82  
 Dunne, James R., 91  
 Durrani, Noreen K., 330  
 Dusi, Debra, 111

## E

Eckhauser, Frederic E., 98  
 Eckhoff, D.E., 1067  
 Efron, Jonathan E., 150  
 Eliason, Jonathan, 523  
 Elli, Enrique F., 624  
 Ellis, Lee M., 3  
 El-Shahawy, Mohamed, 771  
 Elster, Eric, 693  
 El-Tamer, Mahmoud, 1015  
 Ennis, L. Scott, 733  
 Espat, N. Joseph, 32, 624  
 Essien, Francis, 895  
 Estrada, Fernando, 796  
 Etzioni, David A., 823, 866, 961  
 Etzioni, David, 969  
 Evans, Gregory R.D., 69

## F

Fabian, Timothy C., 749  
 Fairman, Nathan, 902  
 Fairweather, David A., 1077  
 Falvo, Laura, 998  
 Farber, Alik, 857  
 Fazio, Victor W., 203, 324, 356  
 Feigin, Elad, 978  
 Finklestein, Debbie, 879  
 Fisher, Audrey L., 63  
 Flynn, Michael B., 711  
 Fonkalsrud, Eric W., 339  
 Fortson, James K., 1077  
 Fraedrich, G., 542  
 Franga, Dion, 669  
 Franklin, Glen A., 1108  
 Frantzides, Constantine T., 160, 1112  
 Freimanis, Rita, 757  
 Freund, Herbert R., 978  
 Frontera, Rene, 300  
 Fujita, Fumihiko, 951  
 Fukasawa, Tomoki, 363

## G

Gaar, Earl E., 711  
 Gadacz, Thomas R., 453  
 Gamblin, T. Clark, 382  
 Gampfer, Thomas J., 733  
 Gann, Marcus, Jr., 1104  
 Garber, James C., 343  
 Gardner, Sarah A., 679  
 Garguilo, Gerard A., 400  
 Garske, Diane, 520  
 Gaspard, Donald, 848  
 Gates, Robert L., 367  
 Gearhart, Susan L., 324  
 Genyk, Yuri, 771, 933  
 Gerzenshtein, Jacob, 404  
 Giordano, Luca, 951  
 Glover, Jennifer, 804  
 Goettler, Claudia E., 491  
 Golish, S. Raymond, 879  
 Golshan, Mehra, 209  
 Gomez, Gerardo A., 804  
 Gonsheerova, Irene, 300  
 Gonzalez, Katherine D., 886  
 Gonzalez, Quintin H., 675  
 Gonzalez, Rodrigo, 471, 547  
 Gonzalez-Ruiz, Claudia, 941  
 Gordon, Kelly, 799  
 Gordon, Leo A., 181  
 Gorski, David H., 24

Gorski, Tito F., 895  
 Gorski, Yara C., 895  
 Goto, Hideki, 363  
 Gow, Kenneth W., 717  
 Graham, Debra J., 808  
 Graling, Paula, 693  
 Gramlich, Terry, 203  
 Grandas, Oscar H., 505, 534  
 Grant, Stuart R., 862  
 Gray, Bruce H., 744  
 Greaney, Gregory, 839  
 Greenway, Scott, 923  
 Guenther, J. Michael, 77  
 Guillem, Jose G., 612  
 Gulec, Seza A., 720  
 Gulec, Seza, 539  
 Gupta, Naren, 669  
 Gushchin, Vadim V., 145  
 Gutierrez, Socorro, 69  
 Guy, Jeffrey S., 1025

**H**

Haan, James, 562, 581, 1036  
 Habibi, Mehran, 526  
 Hajjar, Luay, 150  
 Hall, Nathan C., 1090  
 Hall, Tana L., 372  
 Hamaloglu, Erhan, 720  
 Hamami, Amir, 1077  
 Hamann, Mary Sue, 663  
 Hamel-Bena, Diane, 620  
 Hanna, Nader N., 24  
 Hans, S.S., 330  
 Hanto, Douglas W., 815  
 Harold, Kristi L., 465, 688, 1054  
 Harris, James B., 555, 784  
 Hart, Blaine, 261  
 Hartley, Michael, 353  
 Hartnett, Kimberly L., 608  
 Hasan, Reem, 514  
 Hashimoto, Luis A., 536  
 Hassan, J. Matthew, 163  
 Hassan, Reem, 688  
 Hathaway, Devora, 975  
 Hauge, Linnea S., 280  
 Havlik, Paul, 213  
 Havlik, Paul J., 219  
 Hawasli, Abdelkader, 300  
 Haynes, Georgia, 520  
 Hays, Angela N., 136  
 Healy, Dean A., 703  
 Hedayati, Nasim, 311  
 Heestand, Gregory, 933  
 Heinle, Erin, 899  
 Hellinger, Michael D., 981  
 Helmer, Stephen D., 293  
 Helton, W. Scott, 32  
 Henderson, Vernon J., 1077  
 Heniford, B. Todd, 140, 465, 514, 654, 660, 688, 1061  
 Heslin, Martin J., 377, 675  
 Heslin, M.J., 1067  
 Hetrick, Vivian, 693  
 Hiatt, Jonathan R., 957  
 Hicks, Kathrin, 839  
 Higashi, Hiroshi, 573  
 Hill, Charles B., 539, 566, 1087  
 Hines, Oscar J., 833  
 Hiyama, Darryl T., 833  
 Ho, Wai-Yin, 358  
 Hochwald, Steven N., 15  
 Hoedema, Rebecca, 387  
 Hokita, Shuichi, 573  
 Holsten, Steve J., 505  
 Hopper, Orlin W., 593  
 Horgan, Santiago, 624  
 Horowitz, Elizabeth, 620  
 Horowitz, Liz, 1015  
 Hoth, J. Jason, 679

Hoth, Jason J., 1108  
 Howells, Greg A., 238  
 Hudson, D.A., 95  
 Huerta, Sergio, 873  
 Hui, Thomas, 957  
 Hundley, Jonathan C., 779  
 Hwang, Joanna, 346

**I**

Ilkhani, Rahman, 604  
 Imagawa, David K., 879  
 Inman, J. Lucas, 127  
 Ishigami, Sumiya, 573  
 Island, E.R., 441  
 Ituarte, Phillip, 1100

**J**

Jabbour, Nicolas, 771, 933  
 Jackson, Carl-Christian A., 566, 1087  
 Jacobs, David G., 635  
 Jacobs, Ira A., 416, 988  
 Jacobs, Lenworth, 1010  
 Jacobs, Lenworth M., 1010  
 Jacobs, Michael, 186  
 Jacobson, Lewis E., 804  
 Jaloudi, Mohammed A., 106  
 James, Laura E., 815  
 Jeffrey, R. Brooke, 812  
 Jho, David, 32  
 Jim, Jeffrey, 946  
 Joels, Charles S., 514, 649, 654, 1061  
 Johna, Samir, 627  
 Johnson, Jeanne M., 213  
 Jones, James W., 109  
 Jones, William G., 155  
 Joseph, Kathie-Ann, 620, 1015  
 Judkins, Daniel G., 766  
 Julian, Thomas B., 111

**K**

Kaban, Jody, 1010  
 Kafie, Fernando E., 102  
 Kaiser, Andreas M., 941  
 Kanemoto, Hideyuki, 363  
 Kang, Sam, 566  
 Karamanoukian, Hratch L., 599  
 Karamanoukian, Raffy L., 599  
 Katz, Steven C., 170  
 Katz, Steven, 848  
 Kaulback, Kris R., 812  
 Kaul-Gupta, Rina, 669  
 Kavarana, Minoo N., 411  
 Kays, David W., 45  
 Kechejian, Gregory, 334  
 Keenan, R.J., 1047  
 Kelley, Joseph E., 1095  
 Kelley, Mark S., 749  
 Kercher, Kent, 643  
 Kercher, Kent W., 465, 514, 688, 1054, 1061  
 Kerr, Hugh H., 238  
 Khalili, Theodore M., 951, 966  
 Khalkhali, Iraj, 886  
 Khoury, Habib, 300  
 Kiernan, Paul D., 693  
 Kikkawa, Rita, 593  
 Kim, Anthony W., 191  
 Kim, Donald, 387  
 Kim, Joseph, 815

Kindred, Amanda, 82  
 Kingsley, Darra D., 261  
 Kiran, Ravi P., 324  
 Kirkpatrick, John R., 145  
 Kitayama, Joji, 363  
 Kligman, Mark D., 304  
 Klimberg, V. Suzanne, 11  
 Klove, Karin L., 784  
 Ko, Clifford, 969  
 Ko, Clifford Y., 59, 823, 833, 862, 866, 961  
 Ko, Kichul, 225  
 Kobrynski, Lisa, 717  
 Kole, Kerry, 562  
 Komenaka, Ian, 1015  
 Komenaka, Ian K., 604, 620  
 Konstantakos, Anastasios K., 808  
 Kopelman, Tammy R., 555  
 Kosoy, Daniel, 82  
 Kotwall, Cyrus A., 372  
 Kralovich, Kurt A., 266  
 Kramer, Elissa L., 170  
 Kramer, Mary, 562, 1036  
 Kulaylat, Mahmoud N., 799  
 Kumar, Ravin R., 862

**L**

Lackey, Stephanie, 909  
 Lal, Tanmay G., 812  
 Lalikos, Janice F., 1072  
 Lall, Purin, 799  
 LaMar, T., 930  
 Lambert, Pamela J., 213, 219  
 Landercasper, Jeffrey, 213, 219  
 Landreneau, R.L., 1047  
 Lane, Christopher T., 73  
 Lang, Hewitt, 82  
 Langan, III, Eugene M., 744  
 Langer, Samantha, 77, 852  
 Langham, Max R., Jr., 28, 45  
 Lanzarotti, Stephen, 766  
 Latimer, Ronald G., 82  
 Lau, W.Y., 441  
 Lavery, Ian C., 203  
 Lawrence, David M., 499  
 Lazarus, D., 95  
 Lee, Jason T., 923  
 Lee, John, 946  
 Lee, Sarah J., 1017  
 Lekawa, Michael, 102  
 LeQuire, Mark H., 649  
 Lerner, Terrence, 404  
 Lesko, Nadine, 757  
 Levine, Edward A., 127, 520, 757, 779  
 Levine, Micheal, 909  
 Libbin, Jennifer B., 280  
 Liberati, David M., 231  
 Lightfoote, Johnson, 933  
 Lin, Albert, 339  
 Lin, Edward, 547  
 Lincourt, Amy E., 1061  
 Lind, D. Scott, 15, 53  
 Littrup, Peter J., 317  
 Liu, Carson D., 823  
 Liu, Donald C., 539, 566, 1083, 1087  
 Liu, Jerome, 969  
 Liu, Jerome H., 823, 866, 961  
 Livingston, Edward H., 823, 866, 873  
 Lloyd, David, 717  
 Lloyd, Larry R., 183  
 Lohr, Charles E., 465, 514  
 Lokey, Jonathan S., 555, 578, 784  
 Lombardi, Marco, 427  
 Long, William P., 136  
 Lopez, Marvin J., 334  
 Losanoff, Julian E., 109

Losurdo, John, 160  
 Lourie, D., 930  
 Lowy, Andrew M., 815  
 Lozen, Yvonne, 257  
 Luchtfeld, Martin, 387  
 Ludwig, Vinicius, 593  
 Lyass, Sergey, 951  
 Lyons, Ralph, 1077

**M**

MacElligot, Jacinta, 491  
 MacKay, Sally L.D., 15  
 MacLennan, Paul A., 1019  
 Madan, Atul K., 136, 160, 1112  
 Maggard, Melinda A., 59, 823, 866, 961  
 Maggard, Melinda, 833, 969  
 Mahmutovic, Aida J., 688  
 Major, Kevin, 957  
 Major, Kevin M., 857  
 Makary, Martin A., 693  
 Maker, Vijay, 404  
 Malaty, John, 15  
 Maley, R., 1047  
 Malik, Salman, 261  
 Mancini, Matthew L., 1090  
 Margulies, Daniel R., 913, 957  
 Martin, D., 930  
 Martin, David M., 1077  
 Martin, Marcel, 437  
 Martin, W. Jason, 209  
 Martin, William H., 593  
 Martindale, Robert G., 669  
 Martinez, Sergio A., 981  
 Marvin, Monica, 387  
 Mateo, Rod B., 771  
 Mateo, Rod, 933  
 Mattar, Samer G., 547  
 Matthews, Brent D., 140, 465, 514, 649, 688, 1054, 1061  
 Matthews, Jeffrey B., 815  
 Mauceri, Helena J., 24  
 Maxwell, Gary, 663  
 Maxwell, J. Gary, 372  
 Maxwell, Robert A., 459  
 May, Addison, 1025  
 McCarthy, David, 213  
 McCutcheon, Brion, 663  
 McDonough, John, 186  
 McFadden, David W., 833  
 McGill, Eric S., 555, 784  
 McGwin, Gerald, Jr., 1019  
 McHenry, Christopher R., 225, 311  
 McKinney, William, 131  
 McLeod, Ginger, 895  
 McQuay, Nathaniel, Jr., 788  
 McVay, Carrie, 857, 966  
 Meadows, William M., Jr., 1072  
 Medich, D.S., 1047  
 Meguid, Ahmed A., 238  
 Mellinger, John, 275  
 Melvin, Willie V., 163  
 Mercado, Cecilia, 620  
 Mercantini, Paolo, 427  
 Merlino, James I., 225  
 Miles, Erik J., 155  
 Miller, Pringl, 82  
 Miller, Richard, 1025  
 Miller, Richard S., 555  
 Millikan, Keith W., 280, 287  
 Minotti, Anthony, 225  
 Misbach, Gregory A., 63  
 Mishkin, Fred, 886  
 Mittal, Vijay, 330  
 Moldawer, Lyle L., 15  
 Mond, Matthew M., 1100  
 Monroe, Thomas, 387  
 Moore, Harvey G., 612

Moose, D., 930  
 Morgan, Lori, 508  
 Morris, David, 117  
 Morris, John A., Jr., 1025  
 Morton, Donald L., 918  
 Morton, Kathryn A., 478  
 Moser, Jennifer, 933  
 Mosiello, Gerald, 994  
 Mostafa, Gamal, 140, 1054  
 Mueller, Eric W., 749  
 Muller, Matthew, 829  
 Mullet, Timothy C., 45  
 Murray, E., 95  
 Murray, James, 891  
 Musacchio, Michael J., 191  
 Myers, Jonathan A., 280

## N

Najafian, Hadi, 526  
 Najarian, Melissa M., 213  
 Nakajo, Akihiro, 573  
 Natsugoe, Shoji, 573  
 Nelms, Cynthia D., 465  
 Nelson, Henry S., Jr., 1090  
 Neuhauser, B., 542  
 Newman, Walter H., 131  
 Nguyen, Andre, 946  
 Nguyen, Ninh T., 946  
 Niedbala, Angela, 530  
 Niedbala, Angela R., 1003  
 Niederee, Mark J., 293  
 Nishi, Gregg K., 857, 913  
 Nissan, Aviram, 978  
 Nogueras, Juan J., 150  
 North, James H., Jr., 434  
 Norton, James, 514  
 Nottingham, James M., 1030

## O

O'Connell, Jessica B., 823, 866, 961  
 O'Connell, Jessica, 969  
 O'Leary, Patrick J., 160  
 O'Mara, Michael S., 975  
 Obrist, P., 763  
 Oefner, D., 763  
 Oh, Henry, 300  
 Ohm, Christina, 198  
 Oncel, Mustafa, 356  
 Ormsby, Adrian, 203  
 Ortega, Adrian, 941  
 Ortiz, Jorge A., 879  
 Otsuka, Koji, 951  
 Oyogoa, Sylvanus O., 604

## P

Palazzo, Juan P., 812  
 Palmer, Sharon, 387  
 Palmer, Suzanne, 933  
 Pande, Ravi U., 599  
 Pandurang, Keshav K., 244  
 Panieri, Eugenio, 95  
 Parikshak, Manesh, 244, 266, 393  
 Park, David, 198  
 Park, Taeseok, 150  
 Parker, Frank M., 569  
 Pasquale, Michael D., 499  
 Patel, Ajay P., 555, 744  
 Patel, Nilesh A., 111, 703, 1047  
 Patel, Vijaykumar G., 1077  
 Patel, Yatin R., 599

Patton, Joe H., Jr., 266  
 Paulson, Jayne, 275  
 Pawlik, Timothy M., 98  
 Payne, Wyatt G., 994  
 Pehrsson, B., 930  
 Pennington, Linda J., 815  
 Perkmann, R., 542  
 Perrier, Nancy D., 478, 520, 757, 1100  
 Petrini, John L., 350  
 Petrocca, Sergio, 427  
 Peyton, James C., 679  
 Pfeiffer, Ralph B., III, 536  
 Pham, Hahn, 842  
 Phillips, Edward, 966  
 Phillips, Edward H., 951  
 Philpott, Jonathan M., 569  
 Pinson, C. Wright, 117  
 Piper, Greta, 703  
 Podnos, Yale D., 102  
 Pollinger, Harrison S., 1054  
 Porter, John M., 766  
 Posner, Mitchell C., 24  
 Powell, C. Steve, 485  
 Powell, C. Steven, 569  
 Powell, W., 930  
 Prinz, Richard A., 191  
 Puce, Ernesto, 427  
 Pulaski, Sherry, 757  
 Pulaski, Thomas, 757  
 Pursel, Stewart, 198

## Q

Quisling, Susannah V., 163

## R

Ramacciato, Giovanni, 427  
 Ramirez, Jesus L., 941  
 Ramshaw, Bruce J., 471  
 Rao, A.R.N., 441  
 Reade, Clifton C., 1072  
 Recabaren, James, 899  
 Reddy, V. Sreenath, 346  
 Reed III, James F., 796  
 Reichner, Daniel R., 69  
 Reilly, Terrance, 526  
 ReMine, Stephen G., 186  
 Remzi, Feza H., 324, 356  
 Rex, James C., 578  
 Rhee, Peter, 891  
 Rice, Michael, 117  
 Rich, Ryan, 1100  
 Richardson, J. David, 1108  
 Richard, Charles M., 459  
 Richman, Bruce W., 109  
 Rieger, Karen, 45  
 Rink, Donald, 1017  
 Rioux, Andre, 437  
 Rishell, Kathryn B., 257  
 Ritter, Eric M., 424  
 Robbins, James A., 578  
 Roberts, John R., 523  
 Robertson, John M., 63  
 Robson, Martin C., 994  
 Rodman, Jr., George H., 804  
 Rodriguez, Pablo A., 1006  
 Rodriguez, Aurelio, 581  
 Rogers, Ann M., 106  
 Roh, M.S., 1047  
 Rosato, Ernest F., 176  
 Rosenbaum, David L., 951  
 Rosenfeld, Joel C., 796  
 Roses, Daniel F., 170  
 Ross, David, 909  
 Rotondo, Michael F., 485, 491

Rudolph, Raymond, 1003  
 Rue, Loring W., III, 1019  
 Russell, Greg B., 127

## S

Sagraves, Scott G., 485, 491  
 Saha, Sukamal S., 918  
 Sailhamer, Elizabeth A., 1083  
 Sailhamer, Elizabeth, 566  
 Salloum, Rabih M., 24  
 Salti, George, 416  
 Salti, George I., 988  
 Sanders, Danny L., 536  
 Sands, Dana R., 981  
 Sands, Laurence R., 981  
 Santore, Matthew J., 539, 1083  
 Santucci, T., 1047  
 Santulli, Maria, 998  
 Saqi, Anjali, 620  
 Sarafin, Jennifer L., 140  
 Sardi, Armando, 1104  
 Savage, Paul, 127  
 Saxe, Jonathan, 304  
 Sayek, Iskender, 720  
 Scalabrini, Bertrand, 437  
 Scalea, Thomas, 581, 1036  
 Scalea, Thomas M., 91, 562  
 Schaffzin, David M., 166  
 Schenarts, Paul J., 485, 491  
 Schervish, Edward, 300  
 Schnabel, Freya, 1015  
 Schnabel, Freya R., 620  
 Schnellendorfer, Thomas, 1041  
 Scholz, Thomas, 69  
 Schreyer, Kristin, 902  
 Schuster, Rob, 350, 839, 1017  
 Schutzer, Richard W., 106  
 Schwab, Donald P., 578  
 Schweitzer, Jeremy, 902  
 Scott, Jane, 581  
 Scott, Melanie J., 679, 1108  
 Seibert, Cathy, 257  
 Selby, Rick, 933  
 Selby, Robert R., 771  
 Sellers, M.T., 1067  
 Semins, Howard, 975  
 Senagore, Anthony J., 203, 324, 356  
 Senkowski, Christopher K., 353  
 Sensaki, Koji, 508  
 Seror, Dan, 978  
 Shabot, M. Michael, 857, 913  
 Shah, Samir, 98  
 Shanti, Christina M., 257  
 Sharp, Kenneth W., 163, 346, 523  
 Shatney, Clayton H., 508  
 Shea-Donohue, Terez, 587  
 Shen, Perry, 520, 757  
 Sher, Linda, 771, 933  
 Sheridan, Michael J., 693  
 Shervin, Nina, 1112  
 Shore, Gregg, 675  
 Shipiner, Robert, 909  
 Shyr, Yu, 117  
 Si, Ming-Sing, 879  
 Sigmon, Lee B., 514  
 Simons, Clark J., 804  
 Sing, Ronald F., 140, 514, 635, 643, 654, 660, 688  
 Singh, Gagandeep, 771, 933  
 Singla, Anesh K., 334  
 Singletary, S. Eva, 37  
 Skelly, Christopher L., 1087  
 Smith, C. Daniel, 547, 792  
 Smith, Gary T., 1090  
 Smith, J.K., 1067  
 Smith, Lee, 145  
 Smith, Lee E., 166  
 Smith, Lisa A., 1095

Smith, R. Stephen, 293  
 Smith, Trina I., 1061  
 Snell, Sarah B., 711  
 Snyder, Bruce A., 744  
 Sohn, Richard L., 317  
 Soldano, Debbie A., 815  
 Solis, Maurice, 382  
 Somme, Stig, 1083  
 Sorrenti, Salvatore, 998  
 Souba, Wiley W., 56  
 Spira, Ram M., 978  
 Spivak, Jacob, 857, 957  
 Sprouse, L. Richard, II, 1095  
 Stahl, Thomas, 145  
 Stahl, Thomas J., 166  
 Stamos, Michael J., 862  
 Stanbro, Marcus D., 744  
 Stassen, Nicole A., 1108  
 Statler, Mindy B., 1083  
 Steffes, Christopher, 257, 317  
 Stevens, Scott P., 711  
 Steward, Earl, 69  
 Stewart, David, 839  
 Sticca, Robert P., 555  
 Stiles, Anquonette, 663  
 Stipa, Francesco, 427  
 Stojadinovic, Alexander, 587  
 Stonerock, Charles E., 1030  
 Stringer, E.F., 353  
 Subramony, Charulochana, 536  
 Suh, David, 895  
 Suh, Richard H., 913  
 Sullivan, Timothy M., 744  
 Swanson, Melvin S., 491  
 Swiecki, Christopher, 587  
 Switzer, Erin F., 434

## T

Tabata, Minoru, 363  
 Talbert, James L., 45  
 Talpos, Gary B., 244, 393  
 Taniwaka, Koichi, 363  
 Tauscher, T., 542  
 Taylor, Michael W., 343  
 Taylor, Spence M., 744  
 Tebbit, Christopher L., 1112  
 Tessier, Deron J., 102  
 Thakur, Anjani, 339  
 Thebo, Jennifer S., 203  
 Theodosiou, Elena, 988  
 Thomas, Chadwick, 304  
 Thompson, Jesse E., 59  
 Thompson, Jim, 918  
 Thompson, William, 155  
 Tillou, Areti, 891, 927  
 Timaran, Carlos H., 1090  
 Tokuda, Koki, 573  
 Tonnesen, Glen, 693  
 Toschlog, Eric A., 485, 491  
 Toutouzas, Konstantinos, 891  
 Tran, Cam-Ly, 852  
 Trisal, Vijay, 330  
 Trocha, Steven D., 918  
 Tyburski, James G., 257, 317

## U

Udassin, Raphael, 978  
 Ugur, Omer, 720  
 Urist, Marshall M., 377, 675

## V

Vanderkam, Victoria M., 69  
 Vargas, Hernan L., 886

Vargas, M. Perla, 886  
 Vassiliu, Pantelis, 941  
 Vassy, W. Matthew, 1090  
 Vaughan, Betty, 693  
 Velmahos, George C., 829, 891  
 Velmahos, George, 927  
 Venegas, Rose, 886  
 Venkatesh, Kota R., 547  
 Vickers, Selwyn M., 675  
 Vijungco, Joseph D., 191  
 Villalba, Mario R., 238  
 Vogel, Adam M., 539, 566, 1083  
 Vogen, Mary, 198  
 Vukasin, Petar, 941

**W**

Wahl, Wendy L., 727  
 Waldenberger, P., 542  
 Walker, John T., 367  
 Walsh, Jason D., 219  
 Walusimbi, Mbaga S., 994

Wang, Grace J., 170  
 Washington, Mary Kay, 117  
 Wasser, Thomas E., 499  
 Watanabe, Teruhiko, 573  
 Watson, Nat E., 478  
 Waxman, Kenneth, 82, 839, 902  
 Weatherford, David, 663  
 Weaver, Donald W., 317  
 Weaver, William L., 1077  
 Webb, Jerry G., 131  
 Weichselbaum, Ralph R., 24  
 Weigel, Ronald J., 812  
 Weingarten, Jill O., 377  
 Weiss, Eric G., 150  
 Welsh, Robert, 198  
 Weng, Janie, 927  
 Werner, I.D., 95  
 Wetscher, G., 763  
 Wexner, Steven D., 150  
 Whipple, Oliver C., 353  
 Whiting, David, 909  
 Wiedeman, James E., 424  
 Wiese, David, 918  
 Williams, Mark D., 766  
 Williams, Noel N., 176

Williams, Russel A., 102  
 Williams, Russell A., 862  
 Wilson, Matthew, 857  
 Wilson, Matthew T., 913  
 Wilson, Robert F., 257, 317  
 Wilson, Samuel E., 102, 842  
 Winchell, Robert J., 608  
 Winzeler, Ashley H., 377  
 Wise, Leslie, 604  
 Wong, Kam-Ho, 358  
 Wong, Mariwil, 1100  
 Woo, Y., 1047  
 Wood, Charles E., 45  
 Wood, G. Christopher, 749  
 Wooden, William A., 1072  
 Wright, Terry E., 994  
 Wu, Yeming, 539, 566, 1083, 1087  
 Wudel, L. James, Jr., 117

**X**

Xhignesse, Marie-Anne, 437

**Y**

Yang, Isaac, 339  
 Yeatman, Timothy J., 41  
 Yegüez, José F., 981  
 Yost, Michael J., 1030  
 Youkey, Jerry R., 744  
 Young, Jeffrey S., 733  
 Young, Joseph C., 703

**Z**

Zaky, Joseph, 879  
 Zeri, Richard S., 1072  
 Zhao, Aiping, 587  
 Zhao, Li, 757  
 Zimmerman, Beth T., 566  
 Zingmond, David A., 823  
 Zingmond, David, 969  
 Ziparo, Vincenzo, 427  
 Zmora, Oded, 150

## SUBJECT INDEX

## A

- Abdominal aortic aneurysm (AAA), in elderly, standard open and endovascular surgical repair of, 744
- Abdominal aortic aneurysm repair, ruptured, predictors and outcome after, 703
- Abdominal closure, using vacuum-assisted device, 1030
- Abdominal compartment syndrome (ACS)
  - as consequence of rectus sheath hematoma, 975
  - early one-stage closure, 1025
- Abdominal trauma, laparoscopy in management of, 957
- Abdominal wall, delayed closure of, serial abdominal closure (SAC), 102
- Abdominal wall defects, repaired by three conventional techniques, bursting pressure of, 978
- Abdominal wall hernia
  - massive midline, repair of, "open-book" variation of, 733
  - traumatic, management of, 73
- Acquired thoracic scoliosis, after repair of pectus excavatum, 530
- Acute infectious purpura fulminans, 15-year retrospective review, 86
- Acute innominate artery injury due to blunt trauma, endovascular repair of, 155
- Acute lower gastrointestinal bleeding retrospective analysis (ALGEBRA study), 145
- Adenocarcinoma
  - colon, hypoxic, produces tumor growth delay, dual induction of Epo-Egr-TNF- $\alpha$  plasmid in, 24
  - perianal mucinous, 166
- Adhesions, laparoscopic lysis of, 966
- Adrenal cysts, surgical management of, 812
- $\alpha$ -glutathione S-transferase, for intestinal ischemia, 324
- Anesthesia, general, and paravertebral block in breast cancer surgery, 213
- Anisaliasis, of colon presenting as bowel obstruction, 350
- Annular pancreas, in adult, 404
- Antiangiogenic therapy, of metastatic human colon cancer, 3
- Antineoplastic therapy, in colorectal cancer through proteasome inhibition, 15
- Aortic aneurysm repair, ruptured, gastrointestinal complications after, 330
- Apoptosis, neuroblastoma, and growth factors, 28
- Appendectomies, decreasing rate of normal, 796
- Appendiceal abscess, 829
- Appendicitis
  - and computed tomography (CT) scanning in adults, 727
  - payors and outcome, 902
- Aprotinin, and forskolin, effect of: bacterial lipopolysaccharide-stimulated release of TNF- $\alpha$ , 131
- Atypical ductal hyperplasia, for mammographic abnormalities, biopsy needle technique and accuracy of diagnosis of, 757
- Autoimmune pancreatitis, presenting as mass in head of pancreas, 363
- Axillary sentinel lymph nodes, in breast cancer, effect of, imprint cytology on intraoperative assessment of, 419

## B

- Bacterial invasion, effects of oxygen conditions and immunoglobulin A on barrier defense to, 231
- Bacterial lipopolysaccharide-stimulated release of TNF- $\alpha$  from rat heart, 131
- Balloon angioplasty, vs surgical treatment of thrombosed dialysis access grafts, 663
- Bedside technique, for placement of inferior vena cava filters, 382
- Berry picking, greater local recurrence occurs with, than neck dissection in thyroid cancer, 191
- Bilateral renal rupture, in hemodialysis, 505
- Bilayer expanded polytetrafluoroethylene (ePTFE), and polypropylene mesh, intraperitoneal underlay ventral hernia repair, 287

- Biliary carcinoid, treating rare cause of bile duct obstruction, 98
- Biliary fistulas, increased, after liver resection with harmonic scalpel, 815
- Biopsy, breast sentinel lymph node, using radioisotope injection, 358
- Biopsy needle technique, and accuracy of diagnosis of atypical ductal hyperplasia, 757
- Bleeding, treatment of, in severe hemorrhagic pancreatitis with recombinant factor VIIa, 1017
- Bleeding manifestations, after low-molecular-weight heparins in blunt splenic injuries, 1006
- Blunt chest trauma, delayed hemopericardium and pericardial mass after, 343
- Blunt splenic trauma, nonoperative management of, 238
- Blunt trauma
  - acute innominate artery injury due to, endovascular repair of, 155
  - thoracotomy for, 1108
- Brachiocephalic artery, pseudoaneurysm of, following medianoscopy, 542
- Breast cancer
  - advances in diagnosis and excision of, 11
  - delayed locoregional recurrence of, following mastectomy, 1015
  - drainage catheters, and fibrin sealant reduction in drain output and, 77
  - lymphatic tumor burden and sentinel lymph node detection, 886
  - mastectomy for, reconstruction after, study of patient factors affecting, 95
  - mortality rates, variations of, across states, 59
  - papillary, 400
  - prognostic indices in, race related, 372
  - radiofrequency ablation (RFA) of, 37
  - reoperation and postoperative wound infection in, 852
  - sentinel node biopsy in, technical limitations of, 111
  - solitary papillary, metastasis to large bowel, 799
  - surgery, paravertebral block, 213
- Bronchoalveolar lavage in critically ill trauma patient, preliminary bacterial colony counts from, 749
- Bursting pressure, of abdominal wall defects, repaired by three conventional techniques, 978

## C

- Cancer
  - arathyroid, diagnostic and therapeutic dilemma, 711
  - clinical management of, future of, 41
  - colon, metastatic, targeted approach for antiangiogenic therapy of, 3
  - colorectal
    - antineoplastic therapy in, through proteasome inhibition, 15
    - increasing rates and young adults, 866
    - NM23-H1 and NM23-H2 expression, identifies "at-risk" patients with, 203
    - resection, complications in, 969
  - esophageal, multimodality treatment for, 693
  - gastric, micrometastasis of lymph node in, 573
  - rectal
    - locally advanced, multimodality management of, 612
    - long-term follow-up for transanal excision for, 675
  - thyroid
    - "berry picking" and neck dissection in, 191
- Carcinoid tumor, of biliary tract, treating rare cause of bile duct obstruction, 98
- Carcinoma
  - breast
    - delayed locoregional recurrence of, following mastectomy, 1015
    - mastectomy for, reconstruction after, study of patient factors affecting, 95
  - hepatocellular, evaluation of, role of [ $^{18}$ F] fluorodeoxyglucose positron emission tomography imaging in, 117



- invasive, surgical management of, at reduction mammoplasty, 1003
- papillary, of breast, 400
- thyroid
  - differentiated, postoperative surveillance of, 244
- Cardiac risk assessment, preoperative, in vascular surgery, 923
- Cardiac surgery programs, hospital volume and outcome, in California, 63
- Carotid artery pseudoaneurysm, external, from hyoid bone fracture, 534
- Carotid artery stenosis, CTA validates duplex sonographic evaluation of, 842
- Celebration of twenty years of service and leadership of department of surgery, University of Florida College of Medicine: legacy tribute to Edward M. Copeland III, M.D., 1
- Central hepatic malignant lesions, resection of, 186
- Central venous access, ultrasound guidance for, 1104
- Cervical spinal cord injury, intubation after, 891
- Cervical spine ligamentous injury, severity of, 261
- Cervical spine x-rays, plain, false-negative, in blunt trauma, 1010
- Cholangiocarcinoma, advanced, 441
- Clinical cancer management, 41
- Colon
  - adenocarcinoma of, hypoxic, produces tumor growth delay, dual induction of Epo-Egr-TNF- $\alpha$  plasmid in, 24
  - anisakiasis of, presenting as bowel obstruction, 350
  - cancer, metastatic, targeted approach for antiangiogenic therapy of, 3
- Colorectal cancer(s)
  - antineoplastic therapy in, through proteasome inhibition, 15
  - NM23-H1 and NM23-H2 expression, analysis of both, identifies "at-risk" patients with, 203
  - rates of, increasing in young adults, 866
  - resection, complications in, 969
- Colorectal carcinoma
  - hepatic metastases due to, and pulmonary metastasectomy, 1047
- Colorectal malignancies, in HIV-positive patients, 981
- Colorectal surgery, trends in preparation for, 150
- Colorectal tumors, and matched lymph nodes, differential expression of thymidylate synthase in, 918
- Common bile duct (CBD) stones, current management of, in teaching community hospital, 555
- Computed tomography angiography, validates duplex sonographic evaluation of carotid artery stenosis, 842
- Computed tomography (CT) scanning, for diagnosing appendicitis in adults, 727
- Congenital diaphragmatic hernia (CDH), at University of Florida, 45
- Contaminated abdominal wounds, delayed primary closure (DPC) of, 252
- Copeland, Edward M. III, 1
- Critical invasive skills, training fourth-year medical students in, 437
- Cryosurgery, and complication rate after hepatic cryoablation, 317
- Cystosarcoma phyllodes tumors, in men, 808

## D

- Delayed primary closure (DPC), of contaminated abdominal wounds, 252
- Dermabond, vs subcuticular closure, 434
- Dexon mesh splenorrhaphy, for intraoperative splenic injuries, 176
- Diaphragm, stab wounds of, 508
- Diaphragmatic agenesis, bilateral, in adult with paraduodenal hernia, 523
- Differentiated thyroid carcinoma, postoperative surveillance of, 244
- Dilators, esophageal, intraoperative, laparoscopic antireflux surgery without use of, 219
- Diverticulitis, laparoscopic vs open sigmoid colectomy for, 499
- Drainage catheters, in breast cancer patients, fibrin sealant and reduction in drain output and, 77
- Duodenal bulb carcinoid tumor, posterior, laparoscopic resection of, 792

## E

- Early readmission, to surgical intensive care unit, 913
- Efferent limb, retrograde intussusception of, 353
- Ehlers-Danlos syndrome (EDS) Type IV, use of porcine small intestinal submucosa in, 424
- Elderly
  - analysis of standard open and endovascular surgical repair of abdominal aortic aneurysms in, 744
  - hemodynamic monitoring in, 411
  - patients in surgical workloads, 961
  - thick melanoma in, 988
- Endovascular repair, of acute innominate artery injury due to blunt trauma, 155
- Eosinophilic mastitis, recurrent, 620
- Epiphrenic esophageal diverticula, minimally invasive management of, 465
- Erbium YAG and CO<sub>2</sub> lasers, in laser flap delay, 69
- Erratum, dual induction of the epo-egr-TNF- $\alpha$  plasmid in hypoxic human colon adenocarcinoma produces tumor growth delay, 362
- Esophageal adenocarcinoma and glioblastoma multiforme, synchronous occurrence of, 136
- Esophageal cancer, multimodality treatment for, 693

## F

- Factitious oxygen desaturation, after isosulfan blue injection, 899
- False negative, technetium-99m-sestamibi scan in primary hyperparathyroidism, 225
- Fascial dehiscence, after trauma laparotomy, 927
- Feedback circuit electrosurgical generators, and wound-healing characteristics in porcine model, 1054
- [<sup>18</sup>F] Fluorodeoxyglucose positron emission tomography imaging, in evaluation of hepatocellular carcinoma, 117
- [<sup>18</sup>F] Fluorodeoxyglucose positron emission tomography surveillance, of hepatic metastases after radiofrequency ablation, 593
- Fibrin sealant, drain output and earlier removal of drainage catheters in women undergoing surgery for breast cancer, 77
- Forskolin, and aprotinin, effect of: bacterial lipopolysaccharide-stimulated release of TNF- $\alpha$ , 131
- Fractures
  - pelvic and lower extremity, impact of, on incidence of lower extremity deep vein thrombosis, 459
  - pelvic ring, early vs. delayed fixation, 1019

## G

- Gamma probe-guided parathyroidectomy, 720
- Gastric bypass, for morbid obesity in older patients, 547
- Gastric cancer, micrometastasis of lymph node in, 573
- Gastric stromal tumor, laparoscopic resection of, 946
- Gastroesophageal reflux, laparoscopic nissen fundoplication improves quality of life in, 833
- Gastrointestinal complications after ruptured aortic aneurysm repair, 330
- Gastroschisis, primary insertion of silastic spring-loaded silo, 1083
- Genetic testing, for hereditary nonpolyposis colorectal cancer, 387
- Glasgow coma score, injury severity score and traumatic brain injury, 491
- Glioblastoma multiforme and esophageal adenocarcinoma, synchronous occurrence of, 136
- Granulosa cell tumor
  - metastatic, ovarian, hepatic radiofrequency ablation of, 416
  - metastatic, splenic rupture from, 29 years after curative resection, 106
- Groin, wounds, radiated, 994
- Growth factors, apoptosis, and neuroblastoma, 28
- Gunshot injuries, to sacrum, novel approach, 91

## H

- Hand-assisted laparoscopic colectomy, 578
- Hand-assisted laparoscopic nephrectomy (HALN), 1061

Harmonic scalpel, increased biliary fistulas after liver resection with, 815

Heat shock protein 72 KDa in vivo, induction of, hyperglycemia and nitric oxide synthase inhibition on heat tolerance and, 587

Hemodialysis, bilateral renal rupture in, 505

Hemodynamic monitoring, in elderly, 411

Hemopericardium, delayed, and pericardial mass after blunt chest trauma, 343

Hemorrhoidectomy, stapled, 862

Hepatectomy, in children under total hepatic occlusion, 539

Hepatic cryoablation, cryosurgery increases complication rate after, 317

Hepatic mastases, [ $^{18}\text{F}$ ] fluorodeoxyglucose positron emission tomography surveillance of, 593

Hepatic metastases, due to colorectal carcinoma, and pulmonary metastasectomy, 1047

Hepatic occlusion, total, in children, hepatectomy in, 539

Hepatic portal vein gas (HPVG), clinical features and outcomes, 526

Hepatocellular carcinoma  
prevalence of metastases in, 879  
radio-frequency ablation in cirrhotic patients, 1067  
role of [ $^{18}\text{F}$ ] fluorodeoxyglucose positron emission tomography imaging in, 117

Hereditary nonpolyposis colorectal cancer (HNPCC), genetic testing for, 387

HER2 expression, in thyroid tumors, 1100

Hernia  
congenital diaphragmatic, at University of Florida, twenty years of progress in, 45  
diaphragmatic, chronic traumatic, recurrent, laparoscopic repair of, 160  
spigelian, recurrent: case report, 109

Herniorrhaphy, incisional, with intraperitoneal composite mesh, 784

History, medical, vignettes in  
Is the socratic method illegal?, 181  
Mesopotamian schools of edessa and jundi-shapur, 627

HIV-positive patients, colorectal malignancies in, 981

Hollow viscus injuries, delay in diagnosis of, 293

Hyaluronate-based bioresorbable membrane (Seprafilm) application, unusual complication after, 356

Hypercalcemia, and parathyroid hormone level for primary hyperparathyroidism, 393

Hyperglycemia, and nitric oxide synthase inhibition, effect of, on heat tolerance and induction of heat shock protein 72 KDa in vivo, 587

Hyperparathyroidism, primary  
associated with multiglandular disease, limitations of technetium 99m sestamibi scintigraphic localization for, 170  
false negative technetium-99m-sestamibi scan in patients with, 225  
focused unilateral neck exploration during surgery for, 82  
impact of hypercalcemia and parathyroid hormone level on sensitivity of preoperative sestamibi scanning for, 393

Hyperparathyroidism, secondary, relapsing, 998

**I**

Iliac vessel injury, operative management and outcome of, 581

Immunoglobulin A and oxygen conditions on barrier defense to bacterial invasion, 231

Incisional ventral hernia repair  
utilizing bilayer expanded polytetrafluoroethylene and polypropylene mesh, 287

Individual hand performance, and virtual reality trainers in box trainers, 1112

Indwelling pleural catheter, user of, compared with thorascopic talc pleurodesis in management of malignant pleural effusions (MPE), 198

Inferior vena cava filter(s)  
bedside insertion of, in ICU, 660  
complications of, 654  
current, overview of, 643

placement, 649  
placement of, prospective evaluation of bedside technique for, 382

Inferior vena cava imaging, preinsertion, 649

Inflammation, tumor-associated, omega-3 fatty acids, 32

Inguinal hernia, liposarcoma of spermatic cord masquerading as, 163

Inguinal hernia repair, open mesh and laparoscopic, disability and chronic pain after, 839

Injury severity score, glasgow coma score, and traumatic brain injury, 491

Interferon, low-dose adjuvant, for stage III malignant melanoma, 127

Intestinal ischemia, predictive value of  $\alpha$ -glutathione S-transferase for, 324

Intra-abdominal sepsis: fascial dehiscence after trauma laparotomy, 927

Intraperitoneal bupivacaine, to decrease length of stay in elective laparoscopic cholecystectomy patients, 275

Intraperitoneal composite mesh, incisional herniorrhaphy with, 784

Intubation, after cervical spinal cord injury, 891

Isofunctioning thyroid nodule, clinical significance of, 311

Isolated internal iliac artery aneurysm resection, and reconstruction, 569

Isosulfan blue injection, factitious oxygen desaturation after, 899

**J**

Jejunioileal bypass, interval, and obesity, 873

**L**

Laparoscopic cholecystectomy, patients, elective, intraperitoneal bupivacaine to decrease length of stay in, 275

Laparoscopic adrenalectomy, and splenectomy, 377

Laparoscopic antireflux surgery, 219

Laparoscopic cholecystectomy, mini, 604

Laparoscopic donor nephrectomy, effect of pneumoperitoneum on, 300

Laparoscopic lysis, of adhesions, 966

Laparoscopic nephrectomy (LN)  
hand-assisted surgery improves outcome, 1061  
standard vs hand-assisted, 771

Laparoscopic nissen fundoplication, and quality of life in gastroesophageal reflux, 833

Laparoscopic omental harvest, for flap coverage in complex mediastinitis, 1072

Laparoscopic repair, of recurrent chronic traumatic diaphragmatic hernia, 160

Laparoscopic resection, of gastric stromal tumor, 946

Laparoscopic Roux-en-Y gastric bypass, effect of learning curve, 304

Laparoscopic ventral hernia repair, injection for treatment of suture site pain after, 688

Laparoscopy  
in management of abdominal trauma, 957  
and thoracoabdominal trauma, 788

Laparotomies, nontherapeutic, 562

Laparoscopic antireflux surgery, without intraoperative esophageal dilators, 219

Laparoscopic sigmoid colectomy, for diverticulitis, 499

Large bowel, presenting as primary colon carcinoma, solitary papillary breast carcinoma metastasis to, 799

Laser flap delay, comparison of Erbium, YAG and CO<sub>2</sub> lasers, 69

Lateral pancreaticojejunostomy, in chronic pancreatitis with pancreas divisum, 1041

Leadership, eyewitness to, 56

Learning curve, on laparoscopic Roux-en-Y gastric bypass, 304

Letters to the Editor  
diagnostic dilemma of diaphragm injury, 450  
histologic changes after hepatic radio-frequency ablation, 820  
minimally invasive breast surgery, 631  
surgical removal of metastatic phylodes tumor, 633

Liposarcoma, of spermatic cord masquerading as incarcerated inguinal hernia, 163

Liver transplant candidates and recipients, management of splenic artery aneurysm in, 933  
 Lower extremity deep vein thrombosis, impact of pelvic and lower extremity fractures on incidence of, 459  
 Lower extremity fractures, impact of pelvic and, on incidence of lower extremity deep vein thrombosis, 459  
 Low-molecular-weight heparins, in blunt splenic injuries, bleeding manifestations after, 1006  
 Lung transplantation, liberalization of donor criteria in, 909  
 Lymphatic tumor burden, negatively impacts ability to detect sentinel lymph node in breast cancer, 886  
 Lymphedema, rate of, sentinel lymph node biopsy lowers, 209

## M

Macrophages, in peritonitis, natural killer cell priming of, 679  
 Malignant pleural effusions (MPE), management of, use of indwelling pleural catheter compared with thorascopic talc pleurodesis in, 198  
 Massage, technique on sentinel lymph node mapping for breast cancer, 520  
 Mastectomy, reconstruction after, for breast carcinoma, study of patient factors affecting, 95  
 Mediastinitis, complex, laparoscopic omental harvest for flap coverage, 1072  
 Melanoma  
   malignant, stage III, low-dose adjuvant interferon for, 127  
   thick, in elderly, 988  
 Metastasis, of colon cancer, targeted approach for antiangiogenic therapy for, 3  
 Micrometastasis, of lymph node in gastric cancer, 573  
 Minimally invasive parathyroidectomy, and preoperative sestamibi scanning, 1090  
 Minimally invasive surgery (MIS), for pediatric solid neoplasms, 566  
 Mortality rates, of breast cancer, variations across states, 59  
 Motocross accidents, patterns of injury and outcomes, 895  
 Myasthenia gravis, thorascopic thymectomy in children, 1087  
 Myelolipoma, presacral, giant, 334

## N

Natural killer cell activation, primes macrophages to clear bacterial infection, 679  
 Neck dissection, in thyroid cancer, greater local recurrence occurs with "berry picking" than, 191  
 Neck exploration, focused unilateral, during primary hyperparathyroidism surgery, 82  
 Neuroblastoma, apoptosis, and growth factors, 28  
 NM23-H1 and NM23-H2 expression, identifies "at-risk" patients with colorectal cancer, 203  
 Nonoperative management, of blunt splenic trauma, 238  
 Nontherapeutic laparotomies, 562

## O

Obesity  
   interval jejunioileal bypass reduces, 873  
   laparoscopic Roux-en-Y gastric bypass for, 930  
   morbid, gastric bypass for, in older patients, 547  
   surgery, performance and outcomes of, 823  
 Omega-3 fatty acids: implications for treatment of tumor-associated inflammation, 32  
 Ovarian cysts, management of, in restorative proctocolectomy for ulcerative colitis, 339  
 Oxygen conditions, and immunoglobulin A on barrier defense to bacterial invasion, 231

## P

Pain, chronic, and disability, after open mesh and laparoscopic inguinal hernia repair, 839

Pancreas divisum, lateral pancreaticojejunostomy in chronic pancreatitis, 1041  
 Papillary carcinoma, of breast, 400  
 Paraduodenal hernia, bilateral diaphragmatic agenesis in adult with, 523  
 Parathyroid cancer, diagnostic and therapeutic dilemma, 711  
 Parathyroid carcinoma, resection of pulmonary metastasis from, 779  
 Parathyroidectomy  
   gamma probe-guided, 720  
   scintigraphers contribute to success of, 478  
 Parathyroid hormone level, impact of hypercalcemia and, on sensitivity of preoperative sestamibi scanning for primary hyperparathyroidism, 393  
 Paravertebral block and breast cancer surgery, 213  
 Pectus excavatum, acquired thoracic scoliosis and, 530  
 Pelvic ring fractures, early vs. delayed fixation, 1019  
 Penetrating truncal injuries, selective management of, 266  
 Percutaneous radio-frequency therapy, of liver metastasis, skin implant metastasis after, 763  
 Perianal mucinous adenocarcinoma, 166  
 Physical examination, as predictor of vascular injury, 804  
 Pneumatosis cystoides intestinalis, with free intraperitoneal air: case report, 346  
 Pneumoperitoneum, in laparoscopic donor nephrectomy, 300  
 Poisonous snakebites, 445  
 Polypropylene mesh, and bilayer expanded polytetrafluoroethylene, intraperitoneal underlay ventral hernia repair using, 287  
 Polypropylene and polyester prostheses, tissue integration between, in preperitoneal space, 471  
 Popliteal artery trauma, in rural level I trauma center, 485  
 Porcine small intestinal submucosa, use of, in Ehlers-Danlos syndrome (EDS) Type IV, 424  
 Portal vein thrombosis, following splenectomy, 951  
 Positron emission tomography imaging, [<sup>18</sup>F] flourodexyglucose, role of, in evaluation of hepatocellular carcinoma, 117  
 Post-traumatic arrest, physiologic predictors of survival in, 140  
 Presacral myelolipoma, giant, 334  
 Presidential address  
   changing culture in interpersonal and communication skills, 453  
   general surgery under siege, 183  
 Prophylactic antibiotic administration, analyzing, in procedures lasting more than four hours, 669  
 Prophylaxis, for venous thromboembolism sequential compression devices as, 941  
 Proteasome inhibition, antineoplastic therapy in colorectal cancer through, 15  
 Pseudoaneurysm, traumatic, of brachiocephalic artery following medianoscopy: initial endovascular repair followed by open surgery, 542  
 Pseudomembranous gastritis, complication from aspergillus infection, 536  
 Pulmonary metastasis, from parathyroid carcinoma, resection of, 779

## Q

Quality of life, laparoscopic missen fundoplication improves gastroesophageal reflux, 833

## R

Race-related prognostic indices, in breast cancer, 372  
 Radiofrequency ablation, hepatic, of metastatic ovarian granulosa cell tumors, 416  
 Radio-frequency ablation, in cirrhotic patients with hepatocellular carcinoma, 1067  
 Radiofrequency ablation (RFA)  
   of breast cancer, 37  
   hepatic, of metastatic ovarian granulosa cell tumors, 416  
 Radioisotope injection, breast sentinel lymph node biopsy using: is one-day better than two-day protocol?, 358  
 Recombinant factor VIIa, severe hemorrhagic pancreatitis with, treatment of bleeding in, 1017



Rectal cancer  
 locally advanced, multimodality management of, 612  
 long-term follow-up for transanal excision for, 675  
 Rectus sheath hematoma, abdominal compartment syndrome as consequence of, 975  
 Recurrent eosinophilic mastitis, 620  
 Reoperation, and postoperative wound infection in breast cancer, 852  
 Resection, of central hepatic malignant lesions, 186  
 Restorative proctocolectomy, for ulcerative colitis, management of ovarian cysts in, 339  
 Retrograde intussusception, of efferent limb after pancreatojejunostomy, 353  
 Robotic-assisted transhiatal esophagectomy, 624  
 Robotic surgery, 599  
 Roux-en-Y gastric bypass, laparoscopic, 930  
 Ruptured abdominal aortic aneurysm repair, predictors and outcome after, 703

## S

Sacrum, gunshot injuries to, novel approach, 91  
 Scintigraphers, and parathyroidectomy, 478  
 Seatbelt contusions, injuries in pediatric patients, 1095  
 Sentinel lymph node biopsy  
 breast, using radioisotope injection, 358  
 lowers rate of lymphedema, 209  
 Sentinel lymph node mapping, massage in, 520  
 Sentinel lymph node(s)  
 axillary, in breast cancer patients, effect of, by imprint cytology on intraoperative assessment of, 419  
 in breast cancer and lymphatic tumor burden, 886  
 Sentinel node biopsy, technical limitations of, in breast cancer, 111  
 Sequential compression devices, as prophylaxis for venous thromboembolism, 941  
 Serial abdominal closure (SAC) technique, novel method for delayed closure of abdominal wall, 102  
 Sestamibi scanning, preoperative, and minimally invasive parathyroidectomy, 1090  
 Silastic spring-loaded silo, primary insertion of, for gastroschisis, 1083  
 Skin implant metastasis, after percutaneous radio-frequency therapy of liver metastasis, 763  
 Snakebites, poisonous, 445  
 Somatostatinoma, malignant duodenal, presenting with von Recklinghausen disease, 1077  
 Spermatic cord, liposarcoma of, masquerading as incarcerated inguinal hernia, 163  
 Spigelian hernia, recurrent: case report, 109  
 Splenectomy  
 laparoscopic adrenalectomy and, 377  
 portal vein thrombosis following, 951  
 Splenic artery aneurysm, in liver transplant candidates and recipients, 933  
 Splenic embolization, air following, infection or incidental finding, 1036  
 Splenic injury(ies)  
 adult, management of, 608  
 intraoperative, dextran mesh splenorraphy for, 176  
 Splenic rupture, after curative resection, 106  
 Splenic trauma, blunt, nonoperative management of, 238  
 Stab wounds of diaphragm, 508  
 Student career choice, two decades of, at University of Florida: life-style decision, 53  
 Subcuticular closure, vs dermabond: prospective randomized trial, 434  
 Surgeons, rural, workforce patterns of, in West Virginia, 367  
 Surgical clerkship, student experience and performance in, 280  
 Surgical workloads, elderly patients in, 961  
 Suture site pain, local injection for, after laparoscopic ventral hernia repair, 688

Synchronous malignancies, occurrence of glioblastoma multiforme and esophageal adenocarcinoma, 136

## T

Technetium-99m-sestamibi scan, false negative, in primary hyperparathyroidism, 225  
 Technetium 99m sestamibi scintigraphic localization, limitations of, for primary hyperparathyroidism, 170  
 Thoracoabdominal trauma, and laparoscopy, 788  
 Thoracoscopic thymectomy, in children with myasthenia gravis, 1087  
 Thoracotomy, for blunt trauma, 1108  
 Thoracoscopic talc pleurodesis and indwelling pleural catheter, comparison of, in management of malignant pleural effusions, 198  
 Thromboembolism, incidence of, in surgical ICU, 857  
 Thrombosed dialysis access grafts, balloon angioplasty vs surgical treatment of, 663  
 Thymic hyperplasia, massive benign, in infant, 717  
 Thymidylate synthase, in colorectal tumors and matched lymph nodes, 918  
 Thyroid  
 cancer, greater local recurrence occurs with "berry picking" than neck dissection in, 191  
 tumors, and HER2 expression, 1100  
 Tissue integration, comparison of, between polyester and polypropylene prostheses in preperitoneal space, 471  
 Training, fourth-year medical students in critical invasive skills improved subsequent patient safety, 437  
 Transanal excision, follow-up for, in rectal cancer, 675  
 Trauma  
 blunt  
 acute innominate artery injury due to, endovascular repair of, 155  
 thoracotomy for, 1108  
 cost of, 766  
 deaths, peer-review, and revised trauma score and injury severity score (TRISS), 257  
 score and injury severity score (TRISS), revised, and peer-reviewed determination of trauma deaths, 257  
 Traumatic abdominal wall hernia (TAWH), management of, 73  
 Traumatic brain injury, Injury Severity Score, Glasgow Coma Score, and, 491  
 Tumors, carcinoid, of biliary tract, treating rare cause of bile duct obstruction, 98

## U

Ultrasound guidance, for central venous access, 1104

## V

Vacuum-assisted device (VAD), to facilitate abdominal closure, 1030  
 Vancomycin-resistant enterococcal infections, characteristics and outcomes of, 514  
 Vascular injury(ies)  
 to extremities in suburban trauma center, 848  
 reliability of physical examination as predictor of, 804  
 Vena caval filters, in management of venous thromboembolism, 635  
 Venous thromboembolism  
 prophylaxis for, sequential compression devices as, 941  
 role of vena caval filters in management of, 635  
 Virtual reality trainers, and individual hand performance in box trainers, 1112  
 von Recklinghausen disease, malignant duodenal somatostatinoma presenting with, 1077

## W

Workforce patterns, of rural surgeons in West Virginia, 367  
 Wound healing, and feedback circuit electrosurgical generators in porcine model, 1054